

Data For Reviewed Nationwide Permits In Charleston District By Year As Of June 17, 1999

Action Year	Acres of Issued Impacts						Total Acres of Impact		Compensatory Mitigation			
	Fill	Flood	Drain	Indirect	Clear-cut	Dredge	Without Dredging	With Dredging	Acres	Banking Credits Used	Ratio #1	Ratio #2
Jan - May 1999	27.61	6.15	0.00	1.00	2,003.26	6.16	2,038.01	2,044.17	88.46	69.88	0.04	0.04
1998	81.23	1.06	0.00	1.07	8.03	11.74	91.38	103.12	378.16	136.78	4.13	3.66
1997	142.63	8.29	0.01	6.25	108.12	21.67	265.30	286.97	1,101.50	142.66	4.11	3.80
1996	130.06	6.05	3.89	2.64	19.72	19.86	162.36	182.22	1,068.46	15.40	6.58	5.86
1995	259.24	24.33	2.38	6.52	386.05	84.19	678.52	762.71	954.09	23.90	1.41	1.25
1994	128.16	18.60	0.00	5.84	179.69	5.97	332.29	338.27	618.19	0.00	1.86	1.83
1993	149.39	7.24	0.00	131.15	264.13	2.56	551.91	554.47	517.09	0.00	0.94	0.93
1992	69.99	0.00	0.00	1.26	250.00	0.40	321.25	321.65	134.37	0.00	0.42	0.42
1991	57.49	0.00	0.00	6.85	0.00	0.23	64.34	64.57	79.65	0.00	1.24	1.23
1990	90.45	0.00	0.00	20.80	0.00	2.06	111.25	113.31	48.92	0.00	0.44	0.43
1989	12.28	0.00	0.00	13.45	0.00	0.00	25.73	25.73	0.68	0.00	0.03	0.03
1988	4.40	0.00	0.00	0.00	0.00	0.00	4.40	4.40	6.16	0.00	1.40	1.40
1987	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1986	0.00	0.00	0.00	0.00	14.00	0.00	14.00	14.00	0.00	0.00	0.00	0.00
1900-1985	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS	1,152.91	71.73	6.28	196.83	3,233.00	154.85	4,660.74	4,815.59	4,995.72	388.62	1.07	1.04
<i>NonZero Count</i>	<i>1834</i>	<i>58</i>	<i>6</i>	<i>51</i>	<i>155</i>	<i>271</i>	<i>2104</i>	<i>2375</i>	<i>418</i>	<i>112</i>		
<i>Mean per Count</i>	0.63	1.24	1.05	3.86	20.86	0.57	2.22	2.03	11.95	3.47		

$$\text{Ratio \#1} = \frac{\text{Acres of Compensatory Mitigation}}{\text{Acres of Total Impacts Not Including Dredging}}$$

$$\text{Ratio \#2} = \frac{\text{Acres of Compensatory Mitigation}}{\text{Acres of Total Impacts Including Dredging}}$$

Based on analysis of Issued Impacts and Mitigation fields in the Charleston District NOACT database of June 17, 1999. The database contains selected data on Nationwide Permits and other activities in Charleston District not including Individual Permits. Data on Individual Permits is recorded in the PERISS database. Field definitions, data entries, etc., in the database are subject to addition, correction, or other revision at any time. Comparisons and conclusions should be made with due consideration. Although this data presentation has been made with considerable care, it is not guaranteed to be accurate or complete. The NonZero Count is the number of activities with one or more non-zero, non-null data values which contributed to the totals for that field. There were 2,375 reviewed activities with a non-zero data value for issued impacts reported in the database. Mitigation Banking Credits are not equivalent to acres. Mitigation Bank acres used for a permit are not found in the database. Some activities include both use of banking credits and acres of other mitigation. There were 416 activities with mitigation acres data reported, 112 with report of banking credits used, and 486 activities with either acres of mitigation or banking credits reported in the database. The NOACT database also includes information on impacts and restoration for enforcement actions which have not been included in this presentation.